



# MSFC Tool Status

ExPCP #40

Moscow Russia

July 11-15, 2016

Approved for Public Release;  
Distribution is Unlimited

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# MSFC Tool Status

- ◆ POIC no longer requires CPS
  - ◆ POIC transitioned to Score for OOS planning on Inc. 39/40, and for WLP/STP planning on Inc. 43/44 (using CPS for activity database)
  - ◆ POIC transitioned the activity database to WebAD for Inc 45/46 increment operations (OOS utilized activities in CPS)
  - ◆ POIC fully transitioned our activity database to WebAD for Inc. 47/48, starting with OOS development
  - ◆ The HOSC Data Set tool was transitioned to OPTIMIS web services in December 2015, ending last dependence on CPS
- ◆ POIC is working on processes to transition from increment-based WebAD catalogs to one catalog for all increments
  - ◆ We plan to have this in place for Inc. 51/52 OOS development pending management approval



# New Tools at MSFC

- ◆ Timeline Integrated Product Summary (TIPS)
  - ◆ Summary of planning and operations information for a day
  - ◆ Automatically reads timeline data from OPTIMIS
  - ◆ Replaces our current Timeline Planning Summary, which is manually created and maintained
- ◆ Communications Dashboard (CommDash)
  - ◆ Communication tool that allows FCT members to share information non-verbally
  - ◆ Includes chat, console log, status scroll, to-do lists
- ◆ SMART Tool
  - ◆ Searches multiple sources for information about a NASA payload
  - ◆ Sources include (partial list): documents (OIP, Flight Rules, Gr&C, POH, GCP, hazard reports), OPTIMIS (Viewer, WebAD), other tools (TIPS, OCR), planning products (PARD, PPO), closeout photos...
- ◆ Operations Change Request (OCR) Upgrade
  - ◆ SharePoint-based update to our internal change tracking tool
  - ◆ Maintains similar functionality to our current tool, but incorporates modern features, such as email notifications